



SEVERE WEATHER BULLETIN #6

FOR: TYPHOON "BISING" (SURIGAE)

TROPICAL CYCLONE: WARNING

Issued at 11:00 PM, 17 April 2021

(Valid for broadcast until the next bulletin to be issued at 5 AM tomorrow)

TYPHOON "BISING" RAPIDLY INTENSIFIES WHILE MOVING NORTHWESTWARD OVER THE PHILIPPINE SEA EAST OF SAMAR ISLAND.

Hazards affecting land areas

Heavy Rainfall

- Tomorrow (18 April), the rain bands of Typhoon "BISING" will bring moderate to heavy with at times intense rains over Eastern Visayas and Bicol Region. On Monday (19 April), moderate to heavy with at times intense rains will be experienced over Bicol Region, Northern Samar, Samar, and Eastern Samar.
- Under these conditions, flooding (including flashfloods) and rain-induced landslides are likely to occur especially in areas identified in hazard maps as highly or very highly susceptible to these hazards.

Severe Winds:

- Tropical cyclone winds of at least strong breeze to near gale in strength extend outward up to 440 km from the center of the typhoon. Destructive typhoon-force winds extend outward up to 110 km from the center of the typhoon.
- Based on the current forecast scenario, TCWS #2 remains the highest level of wind signal that will be hoisted due to this typhoon. However, in the event of a further eastward or westward shift in the current track forecast, highest level of wind signal that will be hoisted for this typhoon may be lower or higher than the current scenario suggests.

Hazards affecting coastal waters

- Very rough to very high seas will be experienced over the northern and eastern seaboard of Eastern Visayas (3.0 to 11.0 m), rough to very high seas over the eastern seaboard of Luzon (2.5 to 10.0 m), and rough to very rough seas over the eastern seaboard of Caraga (3.0 to 5.0 m). Sea travel is risky for all types of seacrafts over these waters.
- Rough to very rough seas over the northern and western seaboard of Northern Luzon (2.5 to 4.5 m) and the eastern seaboard of Davao Region (2.5 to 3.5 m). Sea travel is risky for small seacrafts over these waters.
- Moderate to rough seas over the other seaboard of areas where TCWS #1 is in affect (1.2 m to 2.8 m). Mariners of small seacrafts are advised not to venture out over these waters.

Track and Intensity Outlook

- Typhoon "BISING" will move northwestward over the Philippine Sea in the next 24 hours and is likely to slow down by tomorrow. Beginning tomorrow afternoon or evening, the typhoon is forecast to move generally northward while further decelerating. On the forecast track, the typhoon will be closest to Bicol Region and Samar Provinces between tomorrow morning and Monday morning.
- Considering the uncertainty in the track forecast of the typhoon, a westward shift in the current forecast track may result in potentially significant impacts over the eastern portions of Southern Luzon and Visayas. The possibility of a landfall or close approach scenario is not ruled out.
- Owing to favorable atmospheric and oceanic conditions, "BISING" rapidly intensified over the past 24 hours. While the current forecast scenario favors the likelihood of the typhoon maintaining its strength in the next 24 hours, there remains the possibility that "BISING" will reach Super Typhoon category during the same period.

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Location of eye/center	At 10:00 PM today, the center of the eye of Typhoon "BISING" was located based on all available data at 395 km East of Borongan City, Eastern Samar (12.2°N, 129.0°E) .	<p style="text-align: center;">Track of Typhoon "BISING" {SURIGAE}</p> <p style="text-align: center; font-size: small;">Philippine Atmospheric Geophysical and Astronomical Services Administration</p>
Strength	Maximum sustained winds of 215 km/h near the center and gustiness of up to 265 km/h .	
Movement	Moving Northwestward at 20 km/h .	
Forecast Positions	<ul style="list-style-type: none"> • 24 Hour (Tomorrow evening): 280 km East of Virac, Catanduanes (13.7°N, 126.8°E) • 48 Hour (Monday evening): 320 km Northeast of Virac, Catanduanes or 545 km East of Infanta, Quezon (15.2°N, 126.7°E) • 72 Hour (Tuesday evening): 480 km East of Casiguran, Aurora (16.7°N, 126.6°E) • 96 Hour (Wednesday evening): 460 km East of Aparri, Cagayan (18.5°N, 126.0°E) • 120 Hour (Thursday evening): 535 km East of Basco, Batanes (20.4°N, 127.1°E) 	

TROPICAL CYCLONE WIND SIGNAL

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
2 (61-120 km/h winds prevailing or expected in 24 hours)	Catanduanes	Northern Samar, Eastern Samar, and Samar	-	<ul style="list-style-type: none"> • Light to Moderate damage to high risk structures; • Very light to light damage to medium-risk structures; • No damage to very light damage to low risk structures • Unshielded, old dilapidated schoolhouses, makeshift shanties, and other structures of light materials are partially damaged or unroofed. • A number of nipa and cogon houses may be partially or totally unroofed. • Some old galvanized iron (G.I.) roofs may be peeled or blown off. • Some wooden, old electric posts are tilted or downed. • Some damage to poorly constructed signs/billboards • In general, the winds may bring light to moderate damage to the exposed communities. Most banana plants, a few mango trees, ipil-ipil and similar types of trees are downed or broken. • Some coconut trees may be tilted with few others broken. • Rice and corn may be adversely affected. • Considerable damage to shrubbery and trees with some heavy-foliaged trees blown down.

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TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
1 (30-60 km/h winds prevailing or expected in 36 hours)	The eastern portion of Camarines Norte (San Lorenzo Ruiz, San Vicente, Vinzons, Talisay, Daet, Mercedes, Basud), Camarines Sur, Albay, Sorsogon, and Masbate including Burias and Ticao Islands	Biliran, Leyte, Southern Leyte, and the northern portion of Cebu (Tabogon, Borbon, San Remigio, Bogo City, Medellin, Daanbantayan) including Bantayan and Camotes Islands	Dinagat Islands, Surigao del Norte including Siargao and Bucas Grande Islands, and Surigao del Sur	<ul style="list-style-type: none"> • Very light or no damage to low risk structures, • Light damage to medium to high risk structures • Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged • Twigs of small trees may be broken. • Rice crops, however, may suffer significant damage when it is in its flowering stage.

The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 5 AM tomorrow.

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